Item No. 1-14
Mr. Miller
Date: 1/20/05

REVISION TO 2006 STANDARD SPECIFICATIONS

SECTION 910, BEGIN LINE 633, DELETE AND INSERT AS FOLLOWS:

910.12 Samples and Certification of Guardrail, Posts, Accessories, Fittings, and Hardware Suppliers

All samples required for testing purposes shall be furnished free of charge. General requirements for sampling are as follows:

(a) Control Procedure for Furnishing Steel Beam Guardrail and Accessories

All steel beam guardrail and accessories shall be subject to one of the two control procedures as follows:

- 1. installers on a certification basis with random in-place testing of guardrail;
- 2. installers not qualifying or not desiring certification basis with job control sampling.

Installers Suppliers desiring to be on certification status will be approved upon request and added to the Department's list of approved Certified Guardrail Suppliers. The

written request need not be in writing, but it shall be requested through the Division of shall be submitted to the Materials and Tests Division. A 6-digit An approval number will be assigned to each installer supplier to be used for identification acceptability of acceptable material.

The installer supplier shall perform testing or shall obtain documentation to ensure the quality of the material incorporated into the work.

The installer supplier shall prepare and attach to each monthly material record a type D certification in accordance with 916.02(d) 916.02(e). Such certification shall contain the contract number; installer's supplier's name; installer's supplier's approval number; month of installation; rail manufacturer; bolt manufacturer; quantities of rail, channel, posts, block, and paddle posts incorporated into the work; quantities of sawed timber posts and blocks for thrie-beam and W-beam guardrail incorporated into the work; and a notarized statement sworn by a person having legal authority to bind the company preparing the certification that the materials furnished are in accordance with 910.09 through 910.12.

The Department will inspect the steel beam guardrail on a randomly selected contract for compliance with specifications for a minimum of one time per year per installer supplier. The inspections will be performed before the contract is certified by the Division of Materials and Tests. Various dimensional checks, various coating thickness determinations, proper identification checks for rail and bolts, bore cores for determination of preservative retention, and penetration for sawed timber posts and blocks for end sections will be performed.

Item No. 1-14 (cont'd)

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SECTION 910 CONTINUED:

Randomly selected Selected contracts with failing results will be issued a Failed Materials Report. Failed materials will be subject to action by the Failed Materials Committee adjudicated as a failed material in accordance with normal Department practice.

If the installer supplier shows negligence or the inability to ensure the delivery of specified materials, the installer's supplier's immediate usage status may be removed from the approved list..

Suppliers not desiring to retain their certification or who lose status will have their material sampled at the project site after delivery. No material may be used until it has been tested and approved.

Samples will be obtained from materials after delivery to the jobsite or while being held in inventory at the Contractor's yard, if it is located in an area normally serviced by the Department.

(b) Aluminum Guardrail

Rails, posts, accessories, fittings, and hardware will be accepted based on a visual inspection confirming the physical dimensions conform to the requirements as shown on the plans and a type C certification in accordance with 916.

Other sections containing specific cross references:	General Instructions to Field Employees Update Required? Y N By - Additional or Revision
601.02, Pg 347	Frequency Manual Update Required? Y N By - Addition or Revision
Recurring Special Provisions potentially affected:	Standard Sheets potentially affected:
	NONE
NONE	
Motion: Mr. Second: Mr. Ayes: Nays:	Action: Passed as submitted; revised Effective Letting Supplementals
	Withdrawn. Resubmit?
	Received FHWA Approval?